

REMARKS

Objection to the Specification

The specification has been objected to because the title was in the abstract and the numbers of the specific elements are not in parentheses. The abstract of the disclosure has been corrected to delete the title and the numbers of the specific elements.

Objection to the Drawings

The drawings have been objected to for the following reasons:

The cavity in claim 1, line 5, and the distance X in claim 4, line 1, were not shown in the drawings.

Applicants have amended the claims to correspond with the drawings so that the distance d shown in the drawings is consistent with the claims. See Figure 21 which illustrates that the blades are offset a distance d from the center of the cutter. Applicants have amended the claims to refer to the distance "d" instead of "x". Applicants have amended claim 1 to remove the cavity language from the claim, thereby broadening the scope of the claim.

35 U.S.C. §112, second paragraph

Claim 3 is rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 3 recites the limitation "the thread" in line 2. Claim 3 has been canceled.

35 U.S.C. § 102(b)

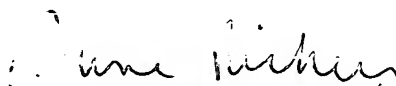
Claims 1-4 have been rejected under 35 U.S.C. § 102(b) as anticipated by Stashko (4,934,880). Claims 1-5 have been rejected under 35 U.S.C. 102(b) as being anticipated by Getts (3,213,716). Claims 1, 2, 4 and 5 have been rejected under 35 U.S.C. 102(b) as being anticipated by Hooser (5,365,986). Claim 1 has been amended to state that the cutting head has a first and second axis of rotation. None of the cited references teach nor suggest a cutting head having a first and second axis of rotation.

Appln No. 10/634,076
Reply to Office Action of December 17, 2004

As none of the cited references anticipate amended claim 1 and the dependent claims, it is respectfully requested that this rejection be withdrawn.

In light of this amendment, all of the claims now pending in the subject patent application are allowable. Thus, the Examiner is respectfully requested to allow all pending claims.

Respectfully submitted,



June E. Rickey – Reg. No. 40,144
Attorney for Applicants

The Goodyear Tire & Rubber Company
Department 823
1144 East Market Street
Akron, Ohio 44316-0001
Telephone: (330) 796-3328
Facsimile: (330) 796-9018